

From: [Chris Nevers](#)
To: [Linc Wehrly](#)
Cc: [Arvon Mitcham](#); [Robert Peavyhouse](#)
Subject: Re: Fw: Diesel Exhaust Fluid (DEF) Symbol use for certified EFs
Date: 12/15/2008 11:19 AM

Both Mercedes and VW were going to use "Refill Adblue", along with some service language or picture of a bottle, and a no start counter (in either miles or restarts). BMW is using the sideways ice-cream cone with a distance to no start counter. Keep in mind that Mercedes asked for approval during an Aug 2nd, 2007 meeting. I'm pretty sure we did not have a consensus on DEF symbol or terminology 16 months ago. VW shared their design ideas on Oct. 7th, 2007.

Reasons for nonstandard approval could contain:
Inducements end with no-start conditions.
Both Mercedes and VW approvals predate any consensus
DEF range is in excess of service range, 10,000 miles +
"Add DEF" warnings start with over 1000 miles until DEF empty
It is in the OEM's best interest to not strand their customers.

Chris
▼ [Linc Wehrly/AA/USEPA/US](#)

Linc Wehrly/AA/USEPA/US
EPA-OAR,OTAQ,CISD
Sent by: Linc Wehrly

To: Chris Nevers/AA/USEPA/US@EPA, Robert Peavyhouse/AA/USEPA/US@EPA, Arvon Mitcham/AA/USEPA/US@EPA

cc

Received Date:
12/15/2008 09:59 AM
Transmission Date:
12/15/2008 09:59:29 AM

Subject: Fw: Diesel Exhaust Fluid (DEF) Symbol use for certified EFs

Could one of you do a quick check on this. I believe the Germans are using a symbol that says Adblue instead of the sideways ice cream cone, but I may be wrong.

Thanks,
Linc

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----- Forwarded by Linc Wehrly/AA/USEPA/US on 12/15/2008 09:55 AM -----

Clifford Dean/DC/USEPA/US
EPA-OAR,OTAQ,CISD

To: Linc Wehrly/AA/USEPA/US@EPA

Sent by: Clifford Dean

cc William Rutledge/DC/USEPA/US@EPA, Khesha
Reed/DC/USEPA/US@EPA, Gregory
Orehowsky/DC/USEPA/US@EPA

Received Date:
12/15/2008 09:45 AM
Transmission Date:
12/15/2008 09:45:55 AM

Subject Fw: Diesel Exhaust Fluid (DEF) Symbol use for certified
EFs

Linc,

Before we tell these folks to use the generally accepted sideways ice cream cone like symbol I want to make sure we are all in agreement. Please confirm that your group isn't blessing anything other than generally agreed upon symbol. If you are, please explain what's been approved, share reasoning and criteria if future deviations may be allowed. I believe we already agreed "AdBlue" shouldn't be on dash but we didn't touch on use of this symbol.

Thanks,
Cliff

----- Forwarded by Clifford Dean/DC/USEPA/US on 12/15/2008 09:37 AM -----

From: john.duerr@daimler.com
To: Clifford Dean/DC/USEPA/US@EPA, William Rutledge/DC/USEPA/US@EPA
Cc: donald.keski-hynnila@daimler.com, david.kayes@daimler.com, jeffrey.murawa@daimler.com
Date: 12/12/2008 12:11 PM
Subject: Diesel Exhaust Fluid (DEF) Symbol

Hi Cliff and Bill,

It is our understanding that there has been general agreement that the "sideways ice cream cone" symbol [see below] would be used to represent DEF and would be used on vehicle dashboards to communicate the need to refill the DEF tank to vehicle drivers.

Our vehicle OEMs including Freightliner will generally be using this symbol.

An exception to this is EvoBus. EvoBus is based in Europe and markets coaches in Europe and North America. EvoBus has designed their dashboards to European conventions using the "BlueTec" symbol [see below].

It would be a significant hardship for EvoBus to create new dash designs using the "ice cream cone" symbol and then to maintain separate dash designs in production for their European and North American customers.

Therefore, DDC on EvoBus's behalf, requests your approval to allow EvoBus be allowed to use the "BlueTec" symbol in place of the "ice cream cone" on the dashboards of their North American products. We believe that the two symbols carry the same message and that use of the BlueTec symbol will not cause any confusion for vehicle operators. In fact, the BlueTec symbol may be more explicit because it specifically refers to "DEF".

As time is getting short for introduction of 2010 emission compliant products a timely response to this request would be very much appreciated.

Thank you.



"ice cream cone"



"BlueTec"

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